

We Claim:

## 1. An apparatus, comprising:

a housing defining a useful space and a stowage space;

a pivotable door closing off said useful space when said door is in a closed position and disposed at least partly in said stowage space when said door is in an at least partly opened position; and

a guide system guiding said door in a pivoting motion between said closed position and said open position, said guide system having:

a pivot axis being disposed at a fixed position in said housing;

a guide track; and

at least one guide element guided in said guide track, said guide system guiding said door along said guide track during a pivoting movement of said door.

## 2. The apparatus according to claim 1, wherein:

said door has an end pivoting in a direction of said stowage space when said door is opened;

said pivot axis is disposed in a front of said stowage space;

said guide element is disposed away from said pivot axis in a direction of said end.

3. The apparatus according to claim 1, further comprising at least one second guide track fixed to said door and guiding movement of said door on a unit forming said pivot axis, said guide element being disposed on said door, and said guide track being fixed in said housing.

4. The apparatus according to claim 1, wherein:

said guide track for said guide element has a course; and

said course always has at least one horizontal component.

5. The apparatus according to claim 4, wherein said guide track for said guide element runs rectilinearly.

6. The apparatus according to claim 1, wherein said guide track has a course with at least one horizontal component throughout said course.

7. The apparatus according to claim 4, wherein said guide track runs rectilinearly.

8. The apparatus according to claim 1, wherein said stowage space is disposed underneath said useful space.

9. The apparatus according to claim 1, wherein said guide track guides said guide element in a direction of said useful space during movement of said door into said stowage space.

10. The apparatus according to claim 1, wherein:

said door has an end pivoting in a direction of said stowage space as said door is opened; and

said guide element is disposed at said end of said door.

11. The apparatus according to claim 1, further comprising at least one holding mechanism holding said door in at least one position.

12. The apparatus according to claim 11, wherein said holding mechanism is a latching mechanism.

13. The apparatus according to claim 11, wherein said holding mechanism has a spring-loaded rocker.

14. The apparatus according to claim 1, further comprising at least one holding mechanism retaining said door in at least one position.

15. The apparatus according to claim 1, wherein said pivot axis is at least two rolling elements.

16. The apparatus according to claim 1, further comprising at least two rolling elements forming said pivot axis.

17. The apparatus according to claim 1, wherein said guide element is a rolling element rotatably mounted on said door.

18. The apparatus according to claim 17, wherein said rolling element is mounted on a lower end section of said door.

19. The apparatus according to claim 1, wherein the apparatus is an appliance and said door is an appliance door.

20. An oven, comprising:

an oven housing defining a cooking space and a stowage space;

a pivotable door closing off said cooking space when said door is in a closed position and disposed at least partly in said stowage space when said door is in an at least partly opened position; and

a guide system guiding said door in a pivoting motion between said closed position and said open position, said guide system having:

a pivot axis being disposed at a fixed position in said housing;

a guide track; and

at least one guide element guided in said guide track, said guide system guiding said door along said guide track during a pivoting movement of said door.